

# ***Plainwell No. 2 Dam Area Time-Critical Removal Action***

## ***Weekly Construction Update***

***Progress Report #31 – August 30, 2010***

### ***Work Completed: August 19 – August 25, 2010***

- Continued the excavation of targeted top-of-bank and floodplain soils from Removal Area 5B.
- Continued the excavation of targeted material from the Oxbow Area.
- Continued restoration activities in Removal Areas 4B and 5B. Activities included the installation coir logs, restoration seed, and erosion control blankets.
- Completed the removal of resuspension controls in Removal Area 4B.
- Continued the installation of resuspension controls in Removal Area 6.
- Began the excavation of targeted top-of-bank material from Removal Area 6.
- Continued loading and transporting tree stumps and staged soil material from Staging Areas 1 and 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.

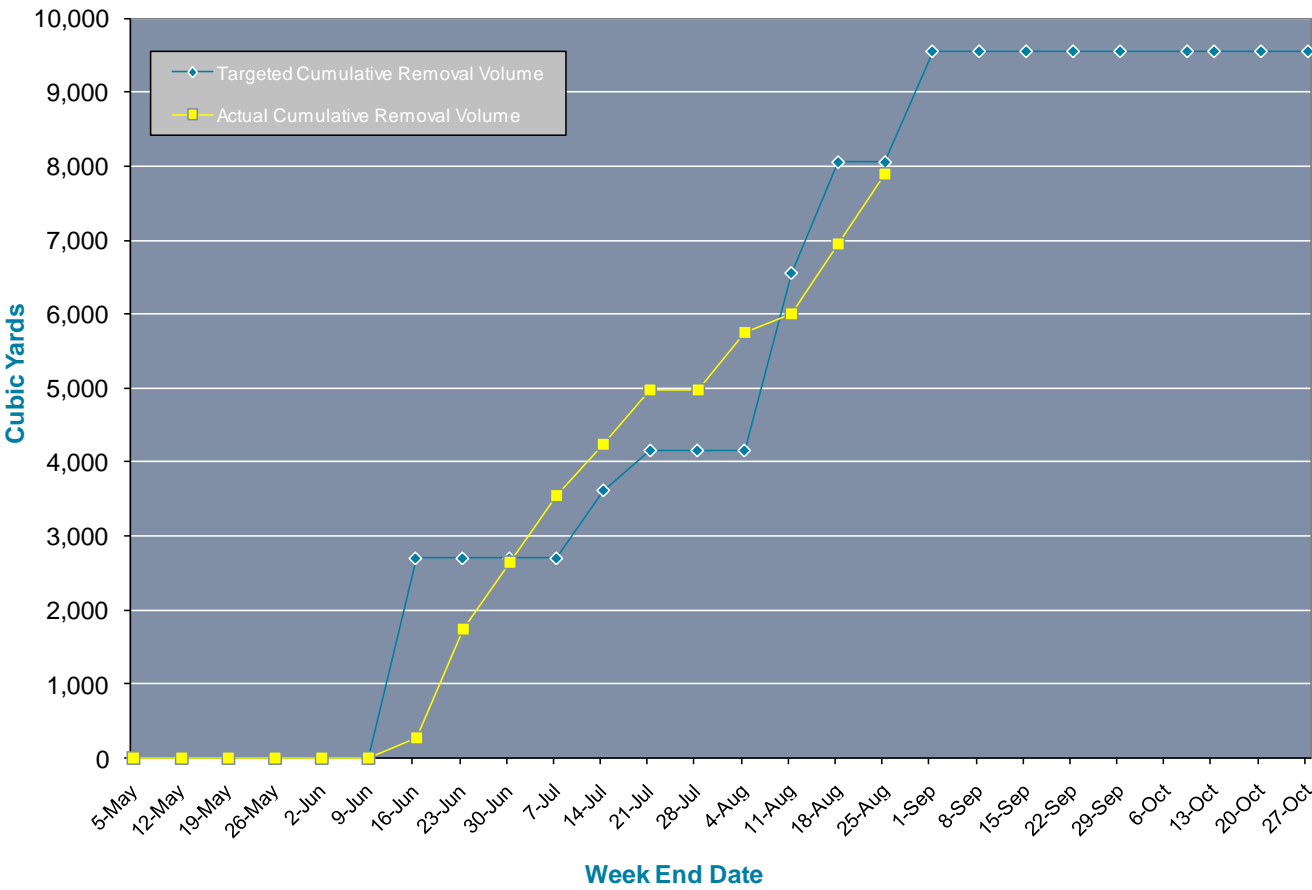
Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities		
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	945	27
2010 Total	7,560	216

Note: All values are unofficial, estimated quantities, subject to revision/verification.

### ***Work Planned: August 26 – September 1, 2010***

- Continue the excavation of targeted materials from Removal Area 5B, the Oxbow Area, and Removal Area 6.
- Complete restoration activities in Removal Area 4B, and continue with this work in Removal Area 5B. Activities will include the installation of topsoil, river run rock, coir logs, restoration seed, and erosion control blankets.
- Complete the installation of resuspension controls at Removal Area 6.
- Continue loading and transporting tree stumps and staged soil material from Staging Areas 1 and 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.

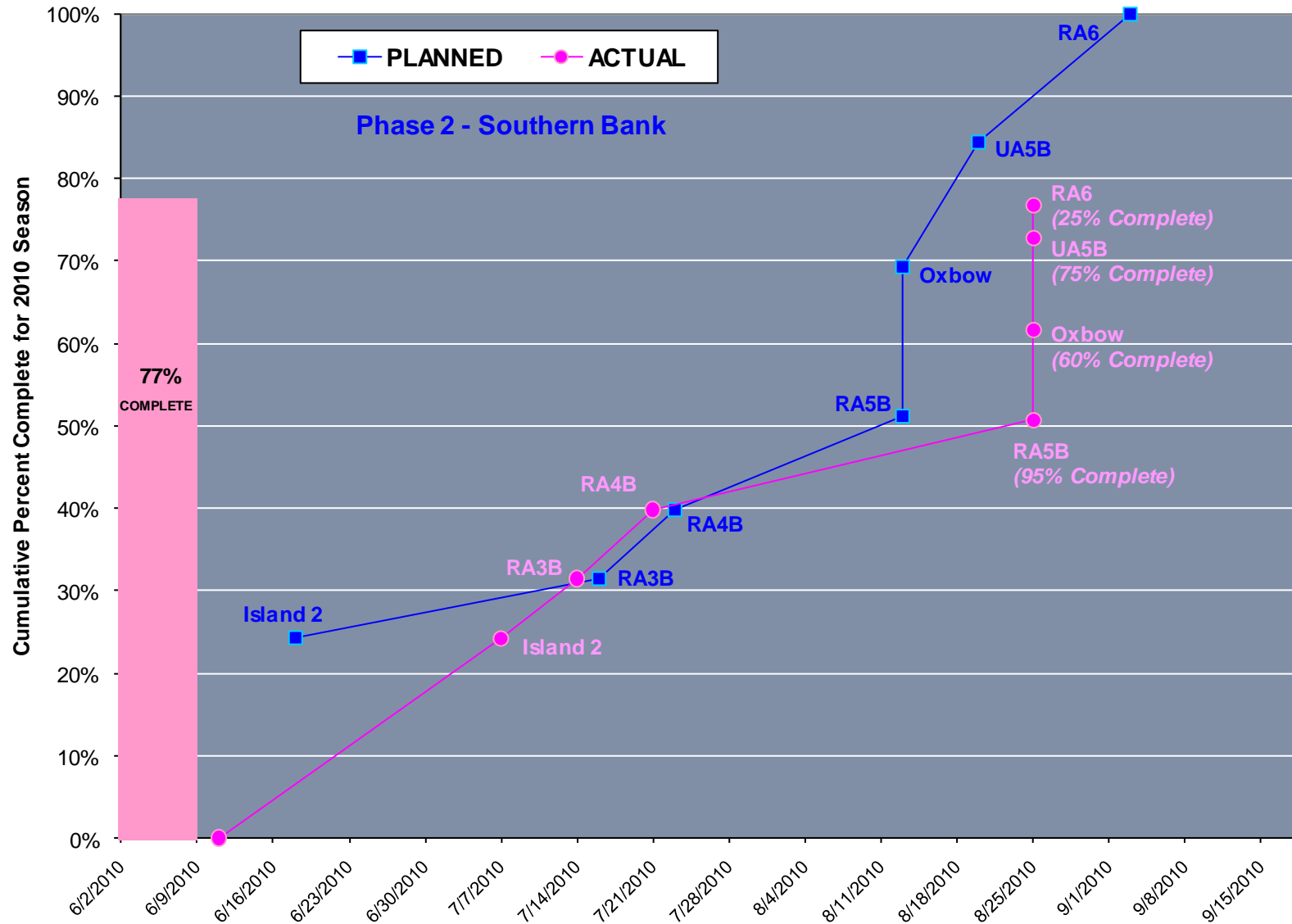
*Removal Progress – 2010*



Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

**Removal Progress – 2010**



**Notes:**

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.

### **Health & Safety Update**

- 4 Loss Prevention Observations (LPOs) were completed during this period.  
A total of 105 LPOs have been completed for the project to date.

### **Weather Summary**

- No weather issues to report.

### **Environmental Monitoring and Construction Quality Assurance Testing**

#### Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

#### Dewatering System Discharge Monitoring:

Discharge Flow: 0 (Staging Areas 1 and 2) 27,091 gallons

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

#### Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ Location: Removal Area 5B & Oxbow Area

Cleanup Standard Achieved? N/A ☐ Yes ☐ No ☒ After excavation of an additional 6 inches of material in two grids in the **Oxbow Area**, results of the verification sampling indicated the cleanup standard was not achieved. An additional 6 inches of material will be removed and the grids will be sampled again.

After excavation of an additional 6 inches of material in two grids in **Removal Area 5B**, results of the verification sampling indicated the cleanup standard was not achieved.

Further action is pending USEPA guidance.

### **Issues Encountered/Solutions Advanced**

- None.

### **Equipment on Site**

Equipment List	Number Onsite
Komatsu PC-300 Long Reach	1
Komatsu PC-300 w/ bucket	1
Komatsu PC-300 w/ shear	1
HM-300 Off Road Truck	2
Komatsu 320 Loader	1
2,000 Gallon Water Truck	1
FAVCO 40-Ton Crane	1
John Deere 51x Dozer	1
JD Tractor	1

**Plainwell No. 2 Dam Area  
Time-Critical Removal Action  
Weekly Construction Update  
Progress Report #31  
Page 5 of 7**

*Personnel, Regulatory Staff, and Visitors on Site*

Individual/Affiliation	08/19/10	08/20/10	08/21/10	08/22/10	08/23/10	08/24/10	08/25/10
Terra Contracting Staff	12	12	12		12	12	12
JF New					3	3	3
Georgia-Pacific Staff							
Garry Griffith							X
ARCADIS Staff							
EJ Suardini			X				X
Michelle Rumler							
Caitlin Mahon					X	X	X
Nick Harmer	X						
Mike Kohagen	X	X	X		X	X	X
Steve Garbaciak							
Scott Marcus	X	X	X				
Eric Hritsuk							
Oversight Personnel							
Sam Borries / USEPA OSC							
Jim Saric / USEPA							
Weston Personnel	X	X	X		X	X	X
Other Agency Staff							
Paul Bucholtz / MDNRE							
Sharon Hanshue / MDNRE							
John Lerg / MDNRE							

**Plainwell No. 2 Dam Area  
Time-Critical Removal Action  
Weekly Construction Update  
Progress Report #31  
Page 6 of 7**

*Photos from August 19 – August 25, 2010*



Decontaminating truck tires at Staging Area 1



Excavating targeted top-of-bank material in Removal Area 6.

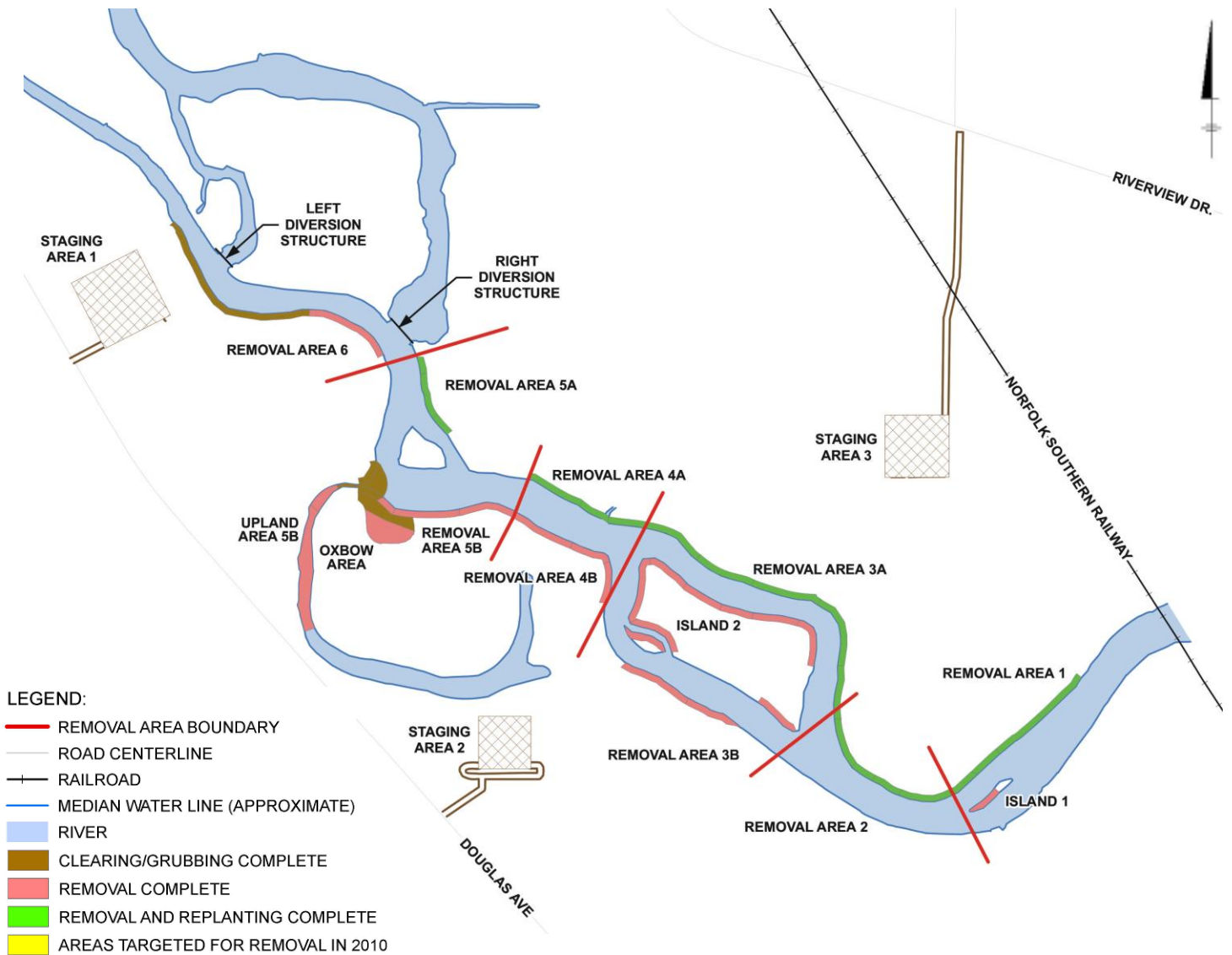


Installing erosion control matting in Removal Area 4B.



Installing steel sheeting in the Oxbow Area.

**Targeted Removal Areas – Plainwell No. 2 Dam Area**



**Notes:**

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.